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Joint Chart - WSOU Investments LLC v. Dell Technologies Inc. et al

The parties have a dispute concerning the number of claim terms and page limits for claim construction briefing and outline their positions below.

		Relief Sought					
Defendants Sta	te:	Defendants request that the Court:					
	me of the initial scheduli four groups as follows:	ng conference, the p	rties agreed the 12 cases	(1) Group the '435 patent with Group for the purposes of claim construction briefing;			
Patent	Claims Asserted	(2) Groups 2, 3, and 4 will be governed					
'133 patent	1-22	6:20-cv-00480		by the term limit presumption an page limits in OGP v. 3.2; (3) For the purposes of the disputed term limit for Group 1, the 13 terms is			
'309 patent	1-16	6:20-cv-00485					
'800 patent	1-24	6:20-cv-00481		the '360 patent that include "means			
'360 patent	1-49		for" count as a single term; (4) Increase the total term limit to 15 for				
Group 2:				Group 1;			
Patent	Claims Asserted	Case #		(5) 5 additional pages per party for Opening and Response <i>Markman</i>			
'144 patent	1, 4, 11, 12, 14	6:20-ev-00473		briefs and 3 additional pages for			
'921 patent	1, 9, 17	6:20-cv-00478		Reply and Sur-Reply <i>Markman</i> briefs for the Group 1 briefing.			
Group 3:		-					
Patent	Claims Asserted	Case #					
'489 patent	1-20	6:20-ev-00477					
'020 patent	1, 6	6:20-cv-00482					
Group 4:							
Patent	Claims Asserted	Case #					

Relief Sought

	Is	sue
'536 patent	1, 12	6:20-cv-00474
'129 patent	3	6:20-cv-00479
'888 patent	1, 2, 11-13, 15, 19-20	6:20-cv-00475
'435 patent	1-18	6:20-cv-00476

The parties met and conferred twice after exchanging proposed constructions on January 20, 2021 consistent with the Court's scheduling order. D.I. 54. Based on the number of disputed terms for each patent, Defendants request that the '435 patent be considered with Group 3 for the purposes of Markman briefing and hearing. Plaintiff says it does not object to this re-grouping, but argues (with no support) that the term and page limits from the OGP should *not* apply to the adjusted Group 3. With this adjustment, the presumed term limit and page limits for the *Markman* Briefs from the OGP v. 3.2 would apply to Groups 1, 2, 3, and 4 as modified:

Group	Patents	Term Limit	Opening and Response	Reply and Sur-Reply
			Brief	
1	4 ('133, '309, '800, '360	10	20 pages	10 pages
	patents)			
2	2 ('144, '921 patents)	8	20 pages	10 pages
3	3 ('489, '020, '435 patents)	10	30 pages	15 pages
4	3 ('536, '129, '888 patents)	10	30 pages	15 pages

This is already a drastic narrowing than if these 12 cases (each of is a separate case in which only a single patent is asserted) were each subject to its own OGP limit. Nonetheless, Defendants will identify shortly to Plaintiff the narrowed list of term disputes it will pursue for Groups 2, 3, and 4 to fit within these limits. Plaintiff's inexplicable statement that Defendants seek to ask the Court to construe 72 terms is flatly wrong. There should be no dispute about the term and page limits for Groups 2-4, but Plaintiff appears to seek to *narrow* the limits that would apply to Group 3.

Issue	Relief Sought
With respect to Group 1, Defendants respectfully request modest relief from the Court's "presumed limit" for the maximum number of terms for claim construction for Group 1 given Plaintiff asserts <i>all 111 claims</i> of these four unrelated patents, and there are <i>16</i> "means for" claims presumed to be governed by section 112, ¶ 6 for which WSOU has failed to adequately identify any corresponding structure.	rener sought
Unlike the more selective identification of asserted claims in the other three groups (Groups 2 through 4), WSOU asserts every single one of the <i>111</i> claims across the four <i>unrelated</i> patents in Group 1. As a result of WSOU's scattershot approach, there is more claim language that requires clarification for the jury.	
Importantly, among these 111 claims are 16 different terms with "means for" language that are presumed to be governed by section 112, ¶ 6. Although Defendants have met and conferred in good faith and attempted to narrow the number of disputes, WSOU's positions on these terms have effectively foreclosed even a <i>possibility</i> of an agreed construction. The number of terms at issue in Group 1 is a direct result of WSOU's refusal to narrow the asserted claims to a reasonable number, combined with its refusal to actually identify corresponding structure for these means-plus-function claims.	
For the 13 "means for" terms of the '360 patent, WSOU has inexplicably taken the position that, <i>for all 13 of these terms</i> , the presumption that section 112, ¶ 6 applies is overcome, and the terms should be given their plain meaning. WSOU has refused even to identify any alternative function or corresponding structure if the presumption is not rebutted.	
For the 3 means-plus-function terms of the '133 patent, WSOU has not identified <i>any</i> corresponding structure. Instead, WSOU provides broad cites to the specification (citing every single patent figure—most of which depict many structures across the network—and hundreds of lines from the specification), and has advised that it will identify in its opening brief what it actually believes to be the corresponding structure. For example, WSOU identified for one term: "claim 5 and corresponding	

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Issue	Relief Sought
written description; Figs. 1–7; 3:7–21; 5:24–38; 6:13–65; 7:26–30; 8:15–25; 8:64–	
9:22; 9:51–10:29; 10:43–11:8; 13:48–14:12; 14:24–65; 15:45–16:20." Nowhere is	
there actually an identification of structure, as is required by 112, ¶ 6, and as WSOU	
did for "means for" claims in the other three groups. WSOU's approach deprives	
Defendants of the ability to seek a compromise and narrow the disputes.	
During the parties' meet-and-confer call on January 28, 2021, Defendants	
made clear that, although their position on many of the terms is that there is no	
corresponding structure, it would be willing to consider reasonable articulations of the	
corresponding structures as a potential compromise. WSOU has refused to propose	
any reasonable structures to which it would agree for any of the 16 terms. Although	
WSOU is free to take this approach, WSOU's refusal to identify any corresponding	
structure for the 16 "means for" terms has effectively hijacked the claim construction	
process for Group 1, as the Court will need to address all 16 of these terms, which is	
well beyond the presumptive limit of 10 for the entire group. Not to mention the other	
disputed terms that should be construed beyond those "means for" terms.	
As a result, Defendants have no choice but to request relief from the Court in	
advance of the briefing process. Given the overlapping nature of the section 112, ¶ 6	
issues, Defendants believe that the 13 presumptively means-plus-function claims of	
the '360 patent can reasonably be briefed as a single group because there will be	
substantial overlap in the argument—which essentially involves whether section 112,	
¶ 6 applies to them. WSOU has argued that all 13 terms overcome the means-plus-	
function presumption and proposed no alternative construction. Thus, the only issue	
the Court needs to address for those terms is whether WSOU can overcome the heavy	
presumption that these "means for" terms are governed by section 112, ¶ 6. If the	
court determines these "means for" terms are subject to section 112, ¶ 6, only	
Defendants have provided the corresponding structure or noted the lack thereof.	
Defendants therefore request that, for the purposes of the term limit, the Court	
count the presumptively means-plus-function claims of the '360 patent as a single	
term.	

			Issue)				Relief Sought
In addition, Defenterms) and a small nurreply/surreply) for the Macan address the very narroclaims of these unrelated	nber <i>rkma</i> owly-							
Plaintiff WSOU States ordered to comply with the briefing and patent ground	he pa	Plaintiff Requests that the Court: Order Defendant to comply with the party's						
36 terms, and ignore OGI spreadsheet is WSOU's t	briefing and patent groupings. There is no good reason to modify the agreed limit of 36 terms, and ignore OGP 3.2, to double that amount to 72 terms. Attached as an excespreadsheet is WSOU's tracking of terms, marking when either side dropped a term. The current count stands at 72.							stipulation concerning Markman briefing and patent groupings.
Plaintiff WSOU disclosed its infringement contentions on October 14, 2020. 111Three weeks later, on November 4, 2020, the parties submitted a stipulation agreeing to the "presumed <i>Markman</i> claim term limits and other Markman restrictions." OGP 3.2 prescribes that amount at 36 terms. The agreement also noted that a party "may seek leave to modify these limits."							ng to the OGP 3.2	
In the meet and confers, the Dell Defendants requested 72 terms (or 36 terms over the agreed amount). Of those terms, both parties have requested 11 terms. The Dell Defendants have requested an additional 61 terms and, also, alleged that 31 terms are indefinite. These amounts are shown in the chart below – broken down by same groups the parties previously agreed to. This is the same chart shared during the parties' ongoing exchange. The counting is reflected in the attached spreadsheet, namely the summary tab.								
	Dell	WSOU	Both	Total	Indefinite	OGP 3.2		
Group 1 (4 patents)	28	0	3	31	11	10		
Group 2 (2 patents)	5	0	4	9	3	8		
Group 3 (2 patents)	7	0	0	7	6	8		

Issue										
Group 4 (4 patents)										
Total										
Plaintiff WSOU has information oppose shifting of terms an example, two terms disturbing the groups. The between WSOU and Go taken this to mean that another – disregarding the so. Plaintiff WSOU has above). In contrast, the terms above the agreed there would be no need. The Dell Defendants all construed that WSOU's Plaintiff WSOU already leaving the issue ripe for of WSOU'S position.										

For the Group 1 terms, the Dell Defendants argue that Plaintiff WSOU has chosen to exclude certain terms the Dell Defendants says are subject to a "means-plus-function" analysis. However, Plaintiff WSOU has already explained why such terms are NOT subject to such an analysis. And, even if Plaintiff WSOU agreed with the Dell Defendants that such terms are subject to such an analysis, many of those same terms would still be disputed because the Dell Defendants have provided no structure (contrary to their allegation) and instead alleged they are indefinite. Plaintiff WSOU

Issue	Relief Sought
also disagrees with the Dell Defendants' suggestion (first introduced today) to only allowing the parties to brief whether such claims are subject to a means-plus-function analysis and not also brief indefiniteness/structural support. The parties should instead include all issues in the brief in wants the Court to decide.	
The Dell Defendants further argument that there are a lot of claims and means-plus-function terms. This argument should also be rejected. The number of asserted claims does not directly correlate to number of terms or pages required for briefing. And, Dell had all the claims being asserted for three weeks when it agreed to the presumed <i>Markman</i> parameters on November 4. There are no changed circumstances since then. Further, the Dell Defendant chose to allege indefiniteness arguments (at least 31) – inhibiting any potential agreement being reached on such terms and consuming most of the 36 terms.	
The Dell Defendants for the first time today argued that they mat no longer be pursuing all 72 terms they identified in the parties' meet and confers. However, the Dell Defendants have not informed Plaintiff of which, if any, that they are dropping. The chart referenced above accurately reflects all the terms Dell has said are in dispute.	
This issue of forcing a Defendant to comply with the presumed OGP limits is not unique. The identical issue was addressed in the <i>WSOU v. Huawei</i> cases where the Court ordered Huawei to reduces its claim count to 36 in accordance with the OGP 3.2 and the party's stipulation. <i>See</i> e.g., Case No. 6:20-cv-533, Dkt. 42. Likewise, in the <i>WSOU v. Google</i> cases, the Defendant was able to narrow it selection of terms to come within the presumptive limit, namely 47 terms for a set of cases involving 15 patents. There is no good reason why Dell cannot also comply with the presumptive limit of 36 terms in a set of cases involving 12 patents.	

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_	174 (7,212,536) Phrase	Dell WSOU Both	Coun	t Dell	WSOU
P	rirase	Dell M200 Both	Coun		Plain and ordinary meaning
"	'bridge" / "bridge port"	1	1	data link layer"	, ,
	'channel in a connection-based network"	1	1	"one of the paths that has been established in a network for communications"	Plain and ordinary meaning
"]	"means for reading priorities of data frames directed by the bridge to at least a first one of the bridge ports"	. 1	. 1	This term is subject to 35 U.S.C. § 112, ¶ 6. Function: reading priorities of data frames directed by the bridge to at least a first one of the bridge ports	Subject to means-plus-function construction. Function: reading priorities of data frames directed b dribe to at least a first one of the bridge ports Structure: bridge, and equivalents thereof
	'means for determining a number of the service interfaces associated with active channels in the connection-based network''	1	1	Function: determining a number of the service interfaces associated with active channels in the connection-based network Structure: Indefinite	Subject to means-plus-function construction. Function: determining a number of the service interfassociated with active channels in the connection-bas network Structure: bridge, and equivalents thereof; 2:26-34, 45:18, 5:19-27, 6:44-48, 7:45-56, 7:57-8:20
	means for establishing a mapping between user priorities read by the means for reading			Function: establishing a mapping between user priorities read by the means for reading priorities of data frames and the service interfaces associated with active channels in the connection-based network based at least in part on a number of the service interfaces associated with active channels in the connection-based network	Subject to means-plus-function construction. Function: establishing a mapping between user prior read by the means for reading priorities of data frame the service interfaces associated with active channels connection-based network based at least in part on a number of the service interfaces associated with active channels in the connection-based network Structure: bridge, and equivalents thereof; 5:28-6:14
c	priorities of data frames and the service interfaces associated with active channels in the connection-based network based at least in part on a number of the service interfaces associated with active channels in the connection-based network."	1	1		47, 6:49-7:34, 9:8-17, 8:37-45, Figs. 4, 5A-I, 6. Subject to means-plus-function construction.
دد]	means for assigning frames to the service interfaces based upon the user priorities and			Function: assigning frames to the service interfaces based upon the user priorities and the mapping Structure: Indefinite	Function: assigning frames to the service interfaces upon the user priorities and the mapping Structure: bridge, and equivalents thereof; 6:15-25, 34, 7:57-8:21
	he mapping"	1	1	This term is subject to 35 U.S.C. § 112, ¶ 6. Function: read a priority of a data frame to be forwarded onto the connection-based network by way of the first one of	Plain and ordinary meaning
C W	forwarding system configured to read a priority of a data frame to be forwarded onto the connection-based network by way of the first one of the ports, identify a service interface which the map indicates corresponds to the read user priority and forward the data frame over the channel in the connection-based network associated with the identified service			the ports, identify a service interface which the map indicates corresponds to the read user priority and forward the data frame over the channel in the connection-based network associated with the identified service interface	
ir	nterface"	1	1	Structure: Indefinite	

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475 (7453888)							
Phrase	Dell	WSOU	Both				
"stackable trunk port"	1				1	"trunk port supporting the Riverstone solution (i.e. the additional extension 802.1Q packet header)"	Plain and ordinary meaning
Salaria de de la composição de la compos	1 '						Plain and ordinary meaning
"backbone VLAN Identifier (ID)"	1				1	and is independent of a standard VLAN ID"	This was crammy meaning
						*	Plain and ordinary meaning
"backbone VLAN trunk"	1				1	ports on core routers"	, ,
						"wherein the provisioning method ignores the designation of	Plain and ordinary meaning
"wherein the selection and association of at least one backbone VLAN ID with each one						a backbone VLAN trunk as in use or stand-by when	
of the corresponding plurality of backbone VLAN trunks is undertaken irrespective of						associating the backbone VLAN ID with the backbone	
one of an in-use and a stand-by designation of each one of the plurality of backbone						VLAN trunks (as opposed to, during association of VLANs	
VLAN trunks and each one of the plurality of stackable trunk ports"						with trunks, explicitly designating physical VLANs	
(claim 1) / "wherein the association of the plurality of backbone VLAN IDs with the						associated with a logical VLAN as in-use and explicitly	
backbone VLAN trunk is undertaken irrespective of one of an in-use and a stand-by						designating other physical VLANs associated with the	
designation of the backbone VLAN trunk and the at least one stackable trunk port"						logical VLAN as back-up)"	
(claim 15)	1				1	5	
						Indefinite	Plain and ordinary meaning
"associating each of the backbone VLAN ID with each one of the plurality of backbone						In the alternative: "associating each of the backbone VLAN	
VLAN trunks"	1				1	ID with all of the backbone VLAN trunks"	
"tracking previously obtained backbone VLAN IDs"	х						
Count	5	0	0				
		Su	b-total	5			
476 (7565435)							
Phrase	Dell	WSOU	Both				
"an appropriate one of the MSTIs"	Х						Plain and ordinary meaning
"VLAN member sets"	Х						Plain and ordinary meaning
"setting the IPPC of one of the ports of one of said bridges within the MSTI to a lower	1				1	•	Plain and ordinary meaning
IPPC when said port is part of the VLAN member set"						The setting of the IPPC to a lower IPPC must occur after the	
						creation and configuration of the Multiple Spanning Tree	
						Instances step and after the creation of the VLAN member	
						sets step	
"the Internal Port Path Cost (IPPC)"	1				1	Indefinite	Plain and ordinary meaning
"Multiple Spanning Tree Protocol (MSTP) engine"	1				1	Indefinite	Plain and ordinary meaning
"processing unit for setting the Internal Port Path Cost (IPPC) of one of the ports of one	1			Ī	1	This term is subject to 35 U.S.C. § 112, ¶ 6.	Plain and ordinary meaning
of said bridges within the MSTI to a high IPPC when said port is not part of the VLAN						Function: setting the Internal Port Path Cost (IPPC) of one	
member set"						of the ports of one of said bridges within the MSTI to a high	
						IPPC when said port is not part of the VLAN member set	
						Structure: Indefinite	
	1	I	1			ou actual of inscrimine	
			1 1				The state of the s
"processing unit for setting the IPPC of one of the ports of one of said bridges within the	1			_	1	This term is subject to 35 U.S.C. § 112, ¶ 6.	Plain and ordinary meaning

Function: setting the IPPC of one of the ports of one of said bridges within the MSTI to a lower IPPC when said port is

Plain and ordinary meaning

part of the VLAN member set **Structure**: Indefinite

1 Indefinite

1 Indefinite

1 Indefinite

1 Indefinite

Indefinite

ount 10 0 0

1

MSTI to a lower IPPC when said port is part of the VLAN member set"

"among the last ones" / "among the first ones"

"IEEE standard recommended value"

"ideally"

"suppressing"

Entirety of claims

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479 (8402129)			
Phrase	Dell WSOU Both		
		Plain and ordinary meaning; not an instantaneous value	Plain and ordinary meaning
"rate of change"	1	1 measured at a fixed point in time	
"initiating a poll of resources in the nodes of the network by the management station in		Both of these events trigger a poll	Plain and ordinary meaning
response to reporting from the node or a time interval being exceeded"	1	1	
"time interval"	1	1 "elapsed time since the last poll was performed"	Plain and ordinary meaning
Coun	t 3 0 0		
15	Su <mark>b-total 3</mark>		
	Dall MOOLL Date		
Total	Dell WSOU Both	ne l	
Total	21 0 4	25	